

ABSTRACT

The present invention provides an implantable medical device, systems employing the device, and methods of using the device. The implantable medical device includes a device body containing a beneficial agent arranged for delivery from the device body to an implantation site within a patient. The beneficial agent is configured to be selectively modulated after implantation within the patient by an activating/deactivating means. Furthermore, the beneficial agent at a first region of the device body can be modulated by the activating/ deactivating means to create a different agent delivery profile than the beneficial agent at a second region of the device body.